Manhole In	spection Summary	Manhole # S21E1_024MH
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Inspection	☐ Is Incomplete Rating: 3) Fair	
Record Plat: 21	IE1 Node: 024 Status: Found	Insp Date: 5/22/08 11:34 AM
Incomplete Cor	Crew: REI	
		Inspector: paulfry
		Firm: ATS
Location	Address: 2653 ridgely-huron alley	Cross Street: banger-harman alley
Manhole	Type: Inline Location: Alley	Ground Conditions: Dry
	☐ Prev. Rehab Weather: Dry	Subject To Ponding: None
Comments		
Cover	Shape: Circular Diameter: 24 (in.)	Length: 0 (in.) Dist A/B Grade: 0 (in.)
	Type: Sanitary Condition: Sound	Cover Material: Cast Iron
Properties: Bolted Vented Water Tight Water Tight Insert		
Frame Offset: 2 (in.) Condition: Sound Cracked Leaks		
Chimney / Frame Adjustment ☐ Exists Material: ☐ Parged Height: 0 (in.)		
Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated		
Infiltration: None Joint Cracks Mortar Roots Wall		
Corbel	Material: Brick	Type: Concentric/Eccentric
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ L	oose Brick Deteriorated
Infiltration:	□ None □ Joint □ Cracks □ Mortar □	Roots V Wall
Barrel	Material: Brick	
Shape: Circular Diameter: 48 (in.) Length: 0 (in.)		
Condition:	☐ Sound ☐ Cracked ☐ Root Intrusion ☐ L	oose Brick
Infiltration:	□ None □ Joint □ Cracks □ Mortar □	_ Roots <mark>✓ Wall</mark>
Bench	✓ Exists Material: Brick	Parged
Condition:	☐ Sound ☐ Cracked ☐ Root Intrusion ☐ □	Deteriorated Leaks
Channel	Material: Brick	
Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth: 0		
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ □	Deteriorated Leaks Debris
Steps Count: 7 Missing: 0 Corroded		
Surcharge	Evidence Of Surcharge Depth: 0 (ft.)	Active Surcharge Present

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Location View



Defect 6



infiltration @ barrel wall

Defect 4



debris on bench

Top View



Defect 5



encrustation/deterioration of barrel wall

Defect 3



infiltration @ corbel wall

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Defect 2



corroded steps

Defect 1



frame offset

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15 in. Circular Gravity Sewer Pipe Out @ 12 OClock





Pipe Height: 15.6 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 13.05 (ft.) Flow Characteristics: Slow

Deposits: $\slash\hspace{-0.4cm} \slash\hspace{-0.4cm}$ None $\slash\hspace{-0.4cm} \slash\hspace{-0.4cm} \slash\hspace{-0.4cm}$ Mud $\slash\hspace{-0.4cm} \slash\hspace{-0.4cm} \slash\hspace{-0.4cm}$ Sludge $\slash\hspace{-0.4cm} \slash\hspace{-0.4cm} \slash\hspace{-$

Silt Depth: **0** (in.) Deposits Extent:

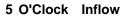
Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

15 in. Circular Gravity Sewer Pipe In @ 5 OClock





Pipe Height: 15.6 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 12.69 (ft.) Flow Characteristics: Slow

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection